Epson TM-H6000IV

Multifunction Printer



- Fastest printing in its class up to 300mm/second
- Fastest check processing speed in the industry
- Industry-leading 99.9% plus MICR accuracy
- Best-in-class reliability
- ENERGY STAR® qualified
- Special print options reduce paper usage up to 30%
- Two-year limited warranty

Epson's latest high-performance multifunction printer is faster and more reliable than ever before. The TM-H6000IV features everything retailers need from fast receipt printing and check processing to best-in-class reliability.

The features you need

The TM-H6000IV offers retailers, supermarkets and pharmacies all the functionality you need. With high-speed receipt and graphics printing, the industry's fastest check processing and superior forms handling, the TM-H6000IV increases productivity and keeps customer lines moving.

Fastest printing in its class

With receipt printing speeds up to 300mm/second, the TM-H6000IV features blazing speed and it prints text and graphics at the same high rate.

Reliability you can count on

With an MCBF of 96 million lines, the TM-H6000IV is the most reliable in its class and all components are designed to last the lifetime of the printer.

Industry-leading MICR accuracy

Epson's TM-H6000IV leads the industry with over 99.9% MICR accuracy and now reads more of the check area, ensuring the highest number of readable checks.

Lower power consumption

The TM-H6000IV is ENERGY STAR qualified and has the lowest power consumption in its class.[1]

Reduce costs with paper saving options

Epson's TM-H6000IV paper-saving options allow you to realize significant savings of up to 30%. Unlike other POS printers that offer paper savings, Epson printers reduce paper usage by reducing the white spaces and lower margin on the receipt. This means you can still use standard 80mm receipt paper and the print quality, readability and font size are not affected.

Backed by the leader

The TM-H6000IV features the quality and reliability that Epson is known for and is backed by Epson's world-class service and support programs. For more information on Epson's high-performance, high-speed TM-H6000IV printer go to pos.epson.com.

EPSON®
EXCEED YOUR VISION

High-Performance, High-Speed Multifunction Printer for Retail

All the features you need

- Fastest printing in its class up to 300mm/second
- Fastest check transaction speed in its class
- Industry-leading 99.9% MICR accuracy
- Best-in-class reliability with MCBF of 96 million lines
- Special print options reduce paper usage up to 30%
- ENERGY STAR® qualified

Receipt printing

Print method		Thermal line printing
Print speed		Up to 300mm/sec (94 lps, {1/8"} conversion)
Print font		9 x 17 / 12 x 24
Column capacity		56 / 42 columns
Character size		0.99 x 2.4mm (W x H) {1.41 x 3.39mm (W x H)}
Barcode		One- and two-dimensional
Paper dimensions		79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}
Paper thickness		0.06 to 0.09mm
Current consumption		Approx. 1.8 A (mean)
Reliability	MTBF	360,000 hours
	MCBF	96,000,000 lines

Slip printing

Print method		9-pin serial impact dot matrix
Print speed		Up to 5.7 lps (40 columns, 17.8 cpi)
Print font		5 x 9 / 7 x 9
Column capacity		60 / 45 columns
Character size		1.56 x 3.1mm (W x H) {1.24 x 3.1mm (W x H)}
Paper dimensions		70 to 148 x 150 to 210mm {2.76 to 5.82 x 5.91 to 8.27"}
Paper thickness		0.09 to 0.47mm
Copy capacity		One original & three copies
Inked ribbon		ERC-32B (black)
Ribbon life		4,000,000 characters
Current consumption		Approx. 1.7 A (mean)
Reliability	MTBF	180,000 hours
	MCBF	29,000,000 lines

Endorsement Printing[2]

Print method		Serial impact dot matrix
Print speed		Up to 4.0 lps
Print font		5 x 7
Column capacity		40 columns
Character size		1.1 x 2.42mm (W x H)
Paper thickness		0.09 to 0.2mm
Copy capacity		One original single-ply & 2 copies
Inked ribbon		ERC-43B (black)
Ribbon life		3,000,000 characters
Current consumption		Approx. 1.7 A (mean)
Reliability	MTBF	180,000 hours
	MCBF	65,000,000 lines

General information

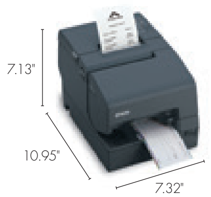
Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Interfaces	Built-in USB; Connect-It™ including Serial, Powered USB, WiFi, Parallel and Ethernet
Data buffer	45 bytes or 4 KB (up to 384 KB for graphic files)
Supply voltage	24 VDC ± 7%
D.K.D. function	2 drivers
Sensors	Cover open, Top of form, Bottom of form, Slip eject, Roll paper near end, Roll paper end
Factory options	Endorsement printer, validation printer, 58mm width paper guide PG-5811, DM attachment DPR-6000, connector cover OT-CC6000
Overall dimensions	7.32 x 10.95 x 7.13" (W x D x H)
Weight	Approx. 4.4 kg (9.7 lbs)
Color	Epson Dark Gray (EDG), Epson Black (EBCK)
Environmental standards	WEEE, RoHS compliant
OS support	Microsoft® Windows® 2008, 2000, XP, Vista; WEPOS; POSReady
Warranty	Two-year limited warranty

Control board

EMI standards	FCC part 15B subpart B Class A; CAN/CSA-CEI/IEC CISPR 22 Class A
Safety standards	UL60950-1; CAN/CSA C22.2 No. 60950-1

What's in the box

TM-H6000IV
Ribbon cartridge (ERC-32)
Ribbon cartridge (ERC-43) – endorsement models only
Cable connector cover
AC adapter w/AC cord (ENERGY STAR® SKUs)
CD (User's Manual, Technical Manual, drivers, utilities)
Sample roll paper
Power switch cover



[1] For more information go to pos.epson.com/energytest.
[2] Endorsement printer not available on validation-enabled versions.

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